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(71) Applicant (for all designated States except US): RAPPAPORT FAMILY INSTITUTE FOR RESEARCH IN THE MEDICAL SCIENCES [IL/IL]; Efron Street, P.O. Box 9697, 31096 Haifa (IL).

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(72) Inventor; and
(75) Inventor/Applicant (for US only): LEVY, Andrew, P. [IL/IL]; 2/4 Mali Street, 26341 Kiryat Shmuel (IL).

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(74) Agent: COHEN, Mark; PEARL COHEN ZEDEK LATZER, Shenkar 5, PO Box 12704, Herzliya 46733 (IL).

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(54) Title: METHODS OF PREDICTING A BENEFIT OF ANTIOXIDANT THERAPY FOR PREVENTION OF CARDIOVASCULAR DISEASE IN HYPERGLYCEMIC PATIENTS

(57) Abstract: A method of determining a potential of a diabetic patient to benefit from anti oxidant therapy for treatment of a vascular complication, the method comprising determining a haptoglobin phenotype of the diabetic patient and thereby determining the potential of the diabetic patient to benefit from said anti oxidant therapy, whereby a patient having a haptoglobin 2-2 phenotype benefits from anti oxidant therapy more than a patient having a haptoglobin 1-2 phenotype or a patient having a haptoglobin 1-1 phenotype.